

Attorney Docket # 5183-2CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Guy CHARVIN et al.

Serial No.: Not Assigned Yet

Filed: Concurrently Herewith

For: Method And Apparatus For Picking Up Auditory
Evoked Potentials

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

BOX PATENT APPLICATIONS

S I R:

Prior to examination of the above-identified application please amend the application as follows:

IN THE SPECIFICATION:

On page 9, line 31, replace "DETAILED" with --DETAILED--.

IN THE CLAIMS:

15. (Amended) The method as in claim 1 further comprising amplifying said electrical signals resulting from neuronal activity of said auditory system, transmitting the amplified electrical signals through the skin of said body, and producing said signals representative of neuronal activity of said auditory system from said transmitted electrical signals.

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18. (Amended) The device according to claim 16 further comprising a sealed package containing said amplifier module, said extracochlear pickup electrodes being placed on either side of said sealed package in substantially diametrically opposite positions and being mounted at the ends of a flexible support enabling them to be positioned optimally.

21. (Amended) The device according to claim 20 wherein said pickup reference electrode is fixed on said package.

28. (Amended) The device according to claim 16 wherein said amplifier module comprises a differential amplifier connected to said two extracochlear pickup electrodes and having a ground terminal connected to a reference pickup electrode implantable on the mastoid of said body.

REMARKS

This preliminary amendment is presented to supply the missing parent claim number for dependent claim 21 and to correct other minor errors. No new matter has been added. Early examination and favorable consideration of the above-identified application is earnestly solicited.

Any additional fees or charges required at this time in connection with the application may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

Date: _____

1/22/02

By: _____

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

15. (Amended) The method as in claim 1 further comprising amplifying said electrical signals resulting from neuronal activity of said auditory system, [and] transmitting the amplified electrical signals through the skin of said body, and producing said signals representative of neuronal activity of said auditory system from said transmitted electrical signals.

18. (Amended) The device according to claim 16 further comprising a sealed package containing said amplifier module, said extracochlear pickup electrodes being placed on either side of said sealed package in substantially diametrically opposite positions[,] and being [are] mounted at the ends of a flexible support enabling them to be positioned optimally.

21. (Amended) The device according to claim 20 wherein said pickup reference electrode is fixed on said package.

28. (Amended) The device according to claim 16 wherein said amplifier module comprises a differential amplifier connected to said two extracochlear pickup electrodes and having a ground terminal connected to a reference pickup electrode implantable [of] on the mastoid of said body.